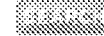
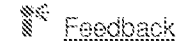



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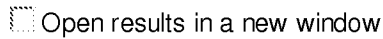
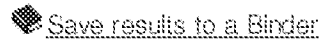
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 Y. Charlie Hu, Guohua Jin, S. Lennart Johnsson, Dimitris Kehagias, Nadia Shalaby  
 March 2000 ACM Transactions on Mathematical Software (TOMS), Volume 26 Issue 1

Publisher: ACM

 Full text available: [pdf\(274.52 KB\)](#)

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The high performance Fortran (HPF) benchmark suite HPFBench is designed for evaluating the HPF language and compilers on scalable architectures. The functionality of the benchmarks covers scientific software library functions and application kernels ...

Keywords: benchmarks, compilers, high performance Fortran

### 2 [Locally testable codes and PCPs of almost-linear length](#)


 Oded Goldreich, Madhu Sudan  
 July 2006 Journal of the ACM (JACM), Volume 53 Issue 4

Publisher: ACM

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We initiate a systematic study of locally testable codes; that is, error-correcting codes that admit very efficient membership tests. Specifically, these are codes accompanied with tests that make a constant number of (random) queries into any given ...

Keywords: Proof verification, derandomization, error-correcting codes, probabilistically checkable proofs

### 3 [Fast online pointer analysis](#)


 Martin Hirzel, Daniel Von Dincklage, Amer Diwan, Michael Hind  
 April 2007 ACM Transactions on Programming Languages and Systems  
 (TOPLAS), Volume 29 Issue 2

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